

**VERSATILE LUBRICATION OIL COMPOSITION**

**Patent number:** JP59071395  
**Publication date:** 1984-04-23  
**Inventor:** MIYAZAKI MAMORU; MITSUMOTO SHINICHI  
**Applicant:** MITSUBISHI OIL CO  
**Classification:**  
**- international:** (IPC1-7): C10M1/32  
**- european:**  
**Application number:** JP19820180028 19821015  
**Priority number(s):** JP19820180028 19821015

**Report a data error here**

**Abstract of JP59071395**

**PURPOSE:** To provide a versatile lubrication oil composition containing a specific tertiary amine as a friction regulator, and applicable not only to a power transmission such as engine, variable speed gearing, etc. and a hydraulic part such as power steering device, but also to an oil-immersed disk brake. **CONSTITUTION:** The objective versatile lubrication oil composition contains usually 0.01-5.0wt% of one or more tertiary amines of formula (R1, R2 and R3 are 1-28C alkyl or alkenyl) (preferably dimethyl-stearylamine, dimethyloleylamine, dimethyl coconut amine, etc.) as a friction regulator. The base oil of the lubricant may be a mineral oil or synthetic oil preferably having a kinetic viscosity of about 4-20cst at 100 deg.C and a viscosity index of 50-150.

---

Data supplied from the **esp@cenet** database - Worldwide